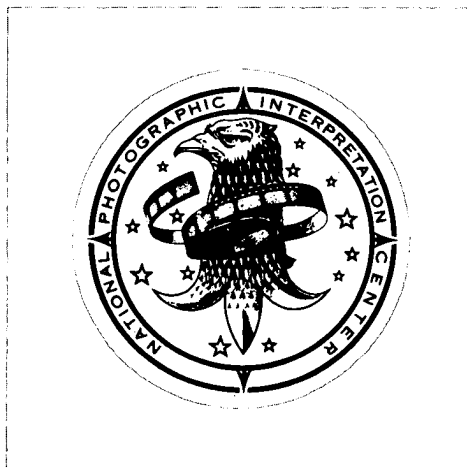


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(See inside cover)



NATIONAL PHOTOGRAPHIC  
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**P**HOOTOGRAPHIC  
**I**NTERPRETATION  
**R**EPORT

# STATUS OF SS-7 LAUNCHERS, USSR

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MARCH 1976  
Copy 21  
PIR-005/76

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**DISSEMINATION CONTROL ABBREVIATIONS**

NOFORN-	Not Releasable to Foreign Nationals
NOCONTRACT-	Not Releasable to Contractors or Contractor/Consultants
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USIBONLY-	USIB Departments Only
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STATUS OF SS-7 LAUNCHERS, USSR

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1. This report summarizes the status of Soviet soft and hard SS-7 launchers observed [redacted]

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[redacted] Ninety-two of the 124 soft launchers and 45 of the 66 hard launchers were observed (Table 1). New hard site dismantlement activity was observed at Drovyanaya [redacted] and Olovyanaya [redacted] SSM complexes. This is the first dismantlement activity observed at deployed hard SS-7 launchers.

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2. The SS-7 launchers at Itatka [redacted] Novosibirsk [redacted] Shadrinsk [redacted] and Verkhnyaya Salda [redacted] SSM complexes were not observed.

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3. In the past criteria was established for placing soft SS-7 launchers into three categories: "reduced state of readiness," "being dismantled," and "dismantled."<sup>1</sup> Sufficient photographic evidence for establishing a complete set of criteria for the dismantling of hard SS-7 launchers is not available at the present time. In the interim the removal of exhaust modules or launch tube sections from the silo will be used as a criterion for placing the site in a "being dismantled" category.

BASIC DESCRIPTION

Drovyanaya

4. Drovyanaya ICBM Launch Site 2 [redacted] was categorized as "being dismantled" [redacted]

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[redacted] All three silo doors were open. At least seven sections of the launch tubes from the northern and central silos had been removed. They were lying on the aprons and loop road. The exhaust modules had been removed from all three silos. The southern silo launch tube appeared to be intact. The northern end of the control bunker remained open and a large amount of unidentifiable debris was next to the cooling pond. This site was categorized as in a "reduced state of readiness" when last observed [redacted]

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Olovyannaya

5. Olovyannaya ICBM Launch Site 3 [redacted] was observed as "being dismantled" [redacted] All three silo doors were open. Approximately six exhaust modules were removed from the southern and central silos and were lying on the ground adjacent to the loop road. The northern silo appeared to be intact. It could not be determined if the launch tubes were intact at the three silos. This site was categorized as in a "reduced state of readiness" when last seen [redacted]

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6. The current total of nonoperational SS-7 launchers is 51. Thirteen launchers (ten soft and three hard) are categorized as in a "reduced state of readiness," 30 launchers (24 soft and six hard) are categorized as "being dismantled," and eight soft launchers are categorized as "dismantled."

#### REFERENCES

[redacted]

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#### DOCUMENTS

1. NPIC. [redacted] Status of SS-7 Launchers, USSR, [redacted] Nov 75 (TOP SECRET RUFF, [redacted])
2. NPIC. [redacted], PIR-002/76, Status of SS-7 Launchers, USSR [redacted], Feb 76 (TOP SECRET RUFF, [redacted])

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#### REQUIREMENT

Project 121102NB

[redacted]

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Table 1. Status of SS-7 Launchers

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COMPLEX (DATE 8-27 January 1976)	TOTAL LAUNCHERS		OPERATIONAL LAUNCHERS		NONOPERATIONAL LAUNCHERS					
					Reduced State of Readiness		Being Dismantled		Dismantled	
	Soft	Hard	Soft	Hard	Soft	Hard	Soft	Hard	Soft	Hard
Drovyanaya	6	9	2	6			2	3	2	
Gladkaya	4	3	4	3						
Itatka	6				4		2			
Kostroma	12	3	6	3	4		2			
Novosibirsk	6	6	6	6						
Olovyanaya		9		6				3		
Perm	10	3	6	3					4	
Shadrinsk		9		9						
Svobodnyy	14	3				3	14			
Teykovo	12		8		2		2			
Verkhnyaya Salda	14	6	14	6						
Yedrovo	12	6	12	6						
Yoshkar-Ola	12		8				2		2	
Yurya	16	9	16	9						
TOTAL	124	66	82	57	10	3	24	6	8	

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